Amendments to the Abstract:

In the English translation document, please add the abstract at page 15 line 1, as follows: --ABSTRACT

The invention relates to method for producing a link between a person requesting a service (Client) and a service provider (Server) 3 in a decentralized mobile radio network with a service/service provider search service (Service Discovery) wherein the person requesting the service (Client) sends a Service Discovery Request in the form of a multicast message to locally adjacent stations of the decentralized mobile radio network in order to localize an as yet unknown service provider (Server) who can provide the desired service, said stations being IP routers, and said stations forward the multicast message to neighboring stations thereof before finally forwarding it to the service provider (Server) who replies with a Service Discovery Reply. The message is characterized in that the routing information of the Service Discovery Request and the Service Discovery Reply are added to the routing tables of the stations in order to retrace the way back to the person requiring the service (Client).--